

Title (en)

Connection assembly, especially for a heat exchanger

Title (de)

Anschlussanordnung, insbesondere für einen Wärmetauscher

Title (fr)

Agencement de raccordement, en particulier pour un échangeur thermique

Publication

EP 1923655 A3 20130410 (DE)

Application

EP 07022099 A 20071114

Priority

DE 102006053835 A 20061114

Abstract (en)

[origin: EP1923655A2] The connection arrangement has coaxial pipe (7) or a tube arrangement that consist of two pipes arranged into one another. A connection piece (8) is formed single piece and the connection piece has annular groove (13) in which the coaxial pipe or the pipe arrangement partially intervene. A pipe like projection (9) is provided in the annular groove which shuffle in inner region of an internal pipe (3) of the coaxial pipe or the pipe arrangement. An independent claim is also included for a method of manufacturing a heat exchanger in coaxial pipe construction.

IPC 8 full level

F28F 9/04 (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP)

F28F 9/0253 (2013.01); **F25B 40/00** (2013.01)

Citation (search report)

- [XYI] DE 102004003325 A1 20050818 - VALEO KLIMASYSTEME GMBH [DE]
- [X] EP 0540364 A1 19930505 - GUEST JOHN D [GB]
- [Y] EP 1128120 A2 20010829 - CALSONIC KANSEI CORP [JP]
- [A] US 2003218332 A1 20031127 - TAKASAKI HIROMI [JP], et al
- [AP] EP 1762806 A1 20070314 - BEHR GMBH & CO KG [DE]
- [A] WO 2005114083 A1 20051201 - SHOWA DENKO KK [JP], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1923655 A2 20080521; EP 1923655 A3 20130410

DOCDB simple family (application)

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